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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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08/29/2001

Henry Michael Hadden

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EXAMINER

SUTTON, ANDREW W

ART UNIT

PAPER NUMBER

3765

DATE MAILED: 12/06/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/941,525	Applicant(s) HADDEN ET AL.	
	Examiner Andrew W. Sutton	Art Unit 3765	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 18 September 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 34 and 36-40 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 34 and 36-40 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 08 April 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Response to Amendment

1. The examiner acknowledges the filed amendment dated September 18, 2006.

Response to Arguments

2. Applicant's arguments with respect to claims 34 and 36-40 have been considered but are moot in view of the new ground(s) of rejection. The examiner feels that the amendment to claim 34 adding the limitation of the plastic resign when hardened withstands bending without fracturing fails to overcome the prior art since that all materials allow some degree of bending without fracturing and the applicant fails to state what degree. Dym does not explicitly come out and state that the wire is of metal. However, Dym does state on pg. 2 Col 1 line 58 that the fabric is made of "wire fabric or screen." The examiner feels that this would certainly include the use of metal although not explicitly stated. Secondly the applicant further claims the cloth being made of metal that is substantially malleable, substantially ductile and provide structurally plasticity. It is also the opinion of the examiner that since the applicant fails to state to what degrees the material provides these properties that the metal of Dym would met the limitations of the claim.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

Art Unit: 3765

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 34, 38, 39, and 40 are rejected under 35 U.S.C. 103(a) as being unpatentable over Dym (US 2,123,275). Dym illustrates in Fig. 9 a brim-reinforcing member 6 comprising a wire fabric 11 with a thermoplastic resin coating 12 the wire fabric 11. Dym does not teach the wire fabric being incorporated into the brim of the hat as shown in Fig. 8 as it only protect the top portion of the crown of the hat. It would have been obvious to one of ordinary skill in the art to add the wire cloth throughout the entire hat including the brim portion 6 of the hat to provide an increased protection from the wire reinforcement. This would mean that the reinforcement member would be in the shape of a hat brim 6 as claimed. State above, the examiner feels that the thermoplastic resin of Dym would meet the claim as all materials are bendable without fracturing to a degree and the applicant fails to state what degree is claimed. Secondly, Dym does not explicitly state the use of metal, but discloses (pg. 2 Col 1 line 58) that the fabric is made of wire or screen. It would have been obvious to one of ordinary skill in the art to make the fabric out of metal as metal is a commonly used material to make both wire and screen. Any metal chosen would be malleable, ductile, and have plasticity as claimed as no degree of the properties were claimed. Any metal would have those properties to a degree.

As to claim 39, it would be inherent that the wire frame of the invention disclosed above would be in a pattern following the contour lines of the brim.

5. Claims 36-37 are rejected under 35 U.S.C. 103(a) as being unpatentable over Dym (US 2,123,275) in view of Wright (US 985,488). Dym discloses the device substantially above. Dym does not teach the reinforcing member being covered on either the top or bottom. Wright illustrates a brim reinforcement member b (Fig. 1) being covered on the top and bottom by as shown in Fig. 3. It would have been obvious to one of ordinary skill in the art to combine the teachings of Dym and Wright to provide a more aesthetically pleasing hat by covering the reinforcement member of Dym with the covering of Wright, as the reinforcement member would be covered by a more appealing covering.

Conclusion

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Andrew W. Sutton whose telephone number is (571) 272-6093. The examiner can normally be reached on Monday - Friday 7:30-4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gary L. Welch can be reached on (571) 272-4996. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

AWS
12/1/06


GARY L. WELCH
PRIMARY EXAMINER